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PATENT APPLICATION PO-7966 LeA 35,371

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF

HARDY JÜNGERMANN ET AL

SERIAL NUMBER: 10/734,680

FILED: DECEMBER 12, 2003

TITLE: A LEAD-FREE MIXTURE AS A RADIATION PROTECTION ADDITIVE

A LEAD-FREE MIXTURE AS A RADIATION PROTECTION ADDITIVE

RESPONSE AND AMENDMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sirs:

Responsive to the Office Action dated April 12, 2007, please amend the above-identified application as follows. A separate Petition for Extension of Time is being filed simultaneously herewith.

Amendments to the Specification begin on Page 2;

Amendments to the Claims are reflected in the Listing of the Claims beginning on page 3 of this paper.

Remarks begin on page 7 of this paper.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

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Signature/ August 13, 2007 Date